

## **I-FLICE, A NOVEL INHIBITOR OF TUMOR NECROSIS FACTOR RECEPTOR-1 AND CD-95 INDUCED APOPTOSIS**

### ***Abstract***

The present invention relates to a novel I-FLICE-1 or I-FLICE-2 protein which is a novel inhibitor of TNFR-1 and CD-95 induced apoptosis. In particular, isolated nucleic acid molecules are provided encoding the human I-FLICE-1 or I-FLICE-2 protein. I-FLICE-1 or I-FLICE-2 polypeptides are also provided as are vectors, host cells and recombinant methods for producing the same. The invention further relates to screening methods for identifying agonists and antagonists of I-FLICE-1 or I-FLICE-2 activity. Also provided are therapeutic methods for treating diseases and disorders associated with apoptosis.